PPS –Mental Health Services Upload

Version – 2.0

Version History:

Version	Date	Revised By	Reason for change	PCR #
2.0	06/15/2015	Renuka B	Error message change in page 28 and 29.	CAR-10871
1.9	05/08/2014	Viswanath Sigamala	Number of Arrest field changes	66883
1.8	05/01/2014	Viswanath Sigamala	Referral source changes	66776
1.7	3/7/2014	Kathy Nauta	Review after Phase 2 Changes	65361,65362, 65363
1.6	12/04/2013	Viswanath Sigamala	Added new elements	63915,63907,63908,63903
1.5	09/12/2013	Viswanath Sigmala	Added new Elements, Modified the Error messages to Detail section.	62287
1.4	08/12/2013	Viswanath Sigamala	Added MCI Mode Information.	61976
1.3	05/01/2013	Viswanath Sigmala	Modified logic of loading consumer status report information on page 21. Now system will overwrite the older data, if the report date is same instead of creating a new record.	61402
1.2	05/01/2013	Viswanath Sigmala	Added validation for invalid SSN and invalid character in Middle Initials on page 7. Added validation for checking duplicate diagnosis code in Principal diagnosis code fields and other diagnostic impression codes on page 20. Removed unnecessary validation of future SPC review date from page 30.	60966
1.1	28-Feb-2013	Ketan Deorukhakar	Added the cover sheet to add version history. Added an example for how to delete Service record from PPS in County Adjustment Process section. Added example of how to record monthly service units.	
1.0	07-Dec-2012	Ketan Deorukhakar	Initial Version	

Process Overview:

This is a batch process for uploading the data related to the 'Mental Health' program into the Program Participation System (PPS).
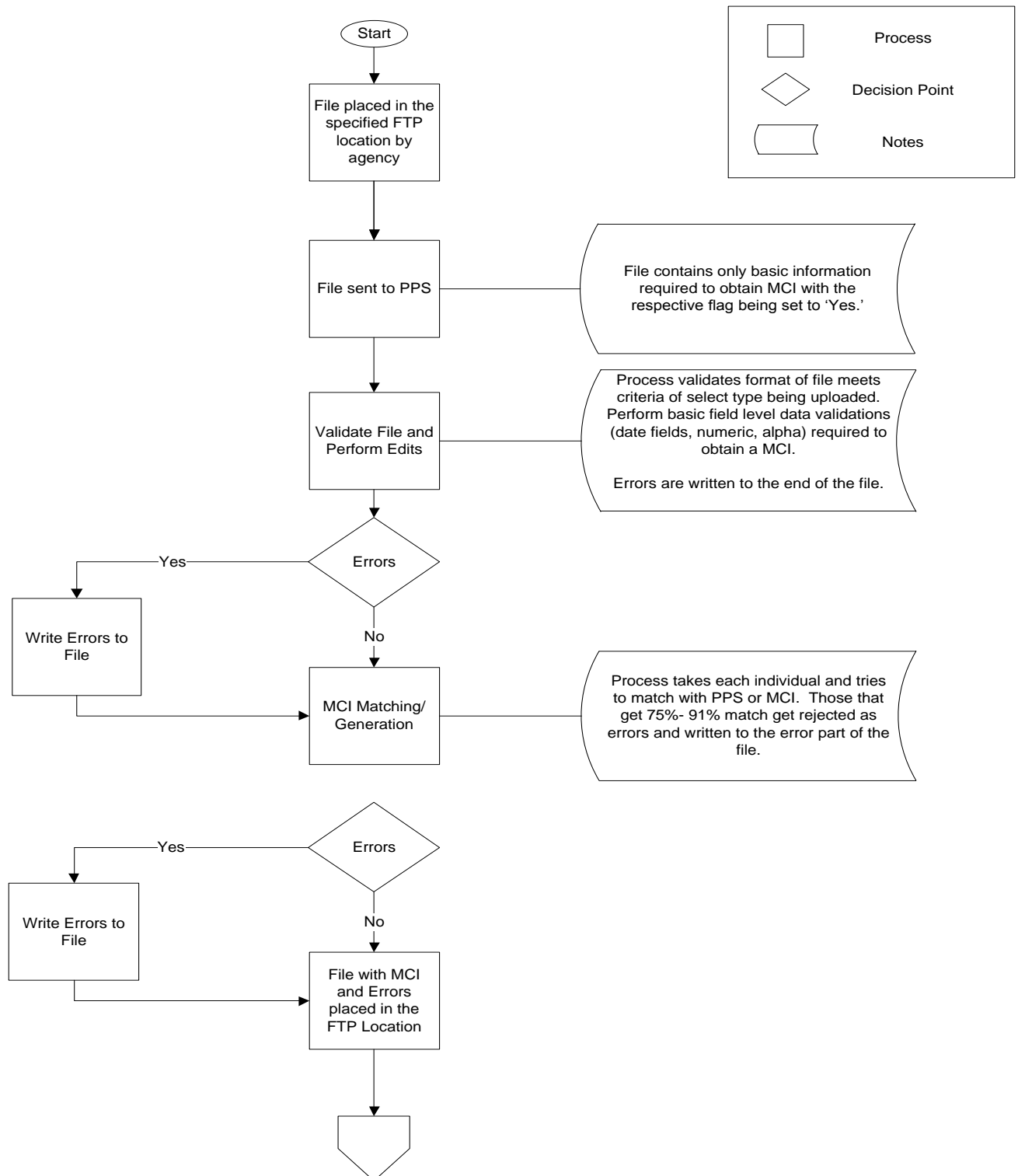
As part of this process the user will place the file (currently 'xml' format only) to be uploaded on the 'FTP server' input location. Once the file is placed on the 'ftp server' the batch process will pick the file up and move it to batch server location for processing.

Following are the steps involved in processing the file:

1) Check the completeness of the file.
   - Here the file is validated against an .xsd (XML Schema Definition) file to make sure the 'XML' file provided is 'Well Formed'.

2) Check the 'MCI flag' to determine whether the file should be run in MCI clearance mode or Upload mode.
   - If the flag is 'YES' the file will be run in MCI clearance mode and if 'NO' then it will be run in Upload mode.

3) Verify required fields are provided.

4) Perform the field level edits (or validations).
   - This is to make sure the data provided is of proper type and size. For example, the SSN should be a number and should be nine digits long.

5) Apply the rules related to the Episode and Service.
   - These rules are to identify whether the provided service information falls between the existing Episode or a new Episode has to be created.
   - If a new Episode has to be created then the following format will be followed when generating the Episode ID,
     <MCI ID>_<Agency/County ID>_<Program CD/Type>_<Sequence Number>.

6) Once all the data has been validated, the PPS database will be updated.

7) An output file, consisting of the complete input file including any error/s or warning/s will be generated and placed on the 'FTP server' output location.
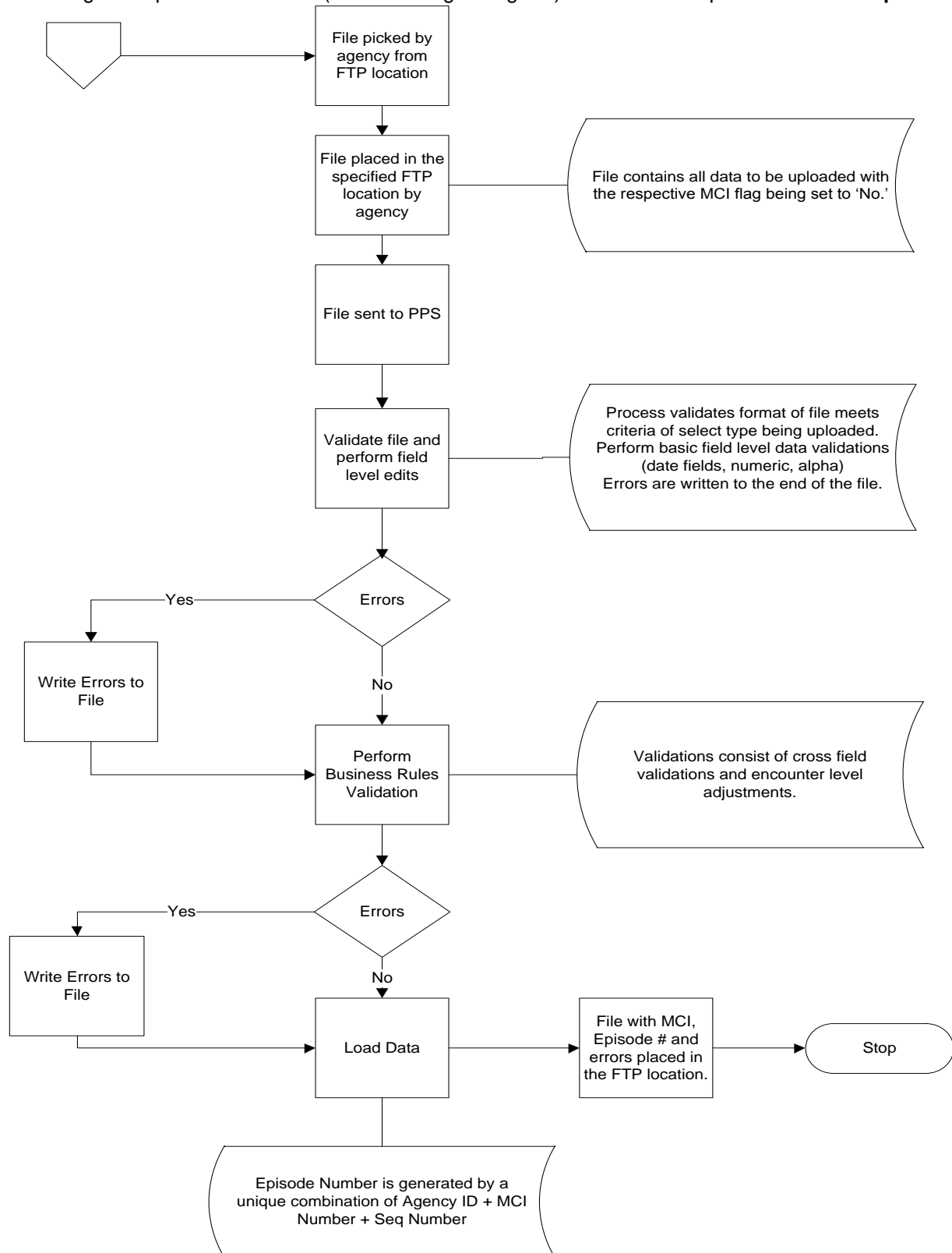
Following is the process flow BLD (Business Logic Diagram) when the file is processed in the **MCI clearance mode**:

Subsystem:	Program Participation System
Process Name:	Upload process for the Mental Health Program.
Process Number:	60.150.DUV09
Page:	Page 3 of 36

Following is the process flow BLD (Business Logic Diagram) when the file is processed in the **Upload mode**:

The following example are the elements in the header record of the provided XML file:

<submitter_organization_id>29000010</submitter_organization_id>
<submission_date>2003-02-15</submission_date>
<mci_flag>Y</mci_flag>
<number_of_records_transmitted>1</number_of_records_transmitted>
<number_of_records_uploaded>1</number_of_records_uploaded>
<number_of_records_in_error>0< /number_of_records_in_error >

The value in the <submitter_organization_id> element will provide us with the 'agency ID' that needs to be used when uploading the data, and the value in the <mci_flag> element will determine whether the file will be run in 'MCI clearance' or 'Upload' mode.

Following are the validations for the data provide in the header record:

Conditions	Error Description
If 'Header Section' is not present in the XML file.	Valid 'Header Information' is required to process the provided XML file. Please provide valid 'Header Information'.
If <submitter_organization_id> element value is empty.	Please provide the 'Agency ID (<submitter_organization_id>)'.
If <submitter_organization_id> element has a value but is not a number.	'Agency ID' should be numeric. Please provide a valid 'Agency ID (<submitter_organization_id>)'.
If <submitter_organization_id> element value is not the ID of the agency available in the PPS and this agency does not have proper privileges to work on the provided program type.	Provided 'Agency ID' does not exist in 'PPS'. Please provide a valid 'Agency ID (<submitter_organization_id>)'.
If <mci_flag> element value is empty.	Please provide the 'Mode of operation (<mci_flag>) flag'.
If <mci_flag> element has a value and is not equal to either 'Y' or 'N.'	Please provide a valid value for 'Mode of operation (<mci_flag>) flag'.

MCI Clearance Mode:

When the value of the '<mci_flag>' element in the header record is 'Y' the file will be run in 'MCI Clearance' mode.

Following are the XML elements that can be provided when the file runs in MCI clearance mode:

<gender>
<recipient_birth_date>
<recipient_first_name>
<recipient_id>
<recipient_last_name>
<recipient_middle_name>
<recipient_suffix_name>
<social_security_number>

Following are the rules for MCI Clearance:

- The system shall interface with MCI to run an automated clearance for each record uploaded.
- If there is a MCI number present (a value for <recipient_id> element) on the record then the system shall validate the MCI ID provided to make sure it is valid and is the same as the ID in the MCI application for the provided individual information. If there is no MCI present then the system will

perform the MCI clearance and update the '<recipient_id>' with the generated MCI ID.
- For records which have a less than 75% match, a new MCI number shall be generated and will be added/updated in the file.
- For records with SSN provided that can't be cleared automatically (which have greater than 75% and less than 96% match) the system shall reject the record with an explanation for the rejection. When the SSN is not provided in the file then this percentage will be different. Lower end of the range is still 75% but the upper range will be fetched from reference table which is currently set to 92%.
- For records with SSN provided that have 96% to 100% match, MCI number will be fetched from MCI and added/updated in the file. Here also when SSN is not provided in the file the upper end of range remains as 100% but the lower end of range is fetched from the reference table which is currently set to 92%.
- Modify the MCI clearance mode so that the MCI number will not be returned in case of an error with respect to the validation of recipient first name, recipient last name, recipient birthdate or recipient SSN.(PCR 62287)

After processing the person through MCI clearance PPS will do one of the following:

1. Create an individual with the generated MCI ID and updates the MCI ID in the MCI application.
2. Create an individual with the provided MCI ID (if found) and updates the MCI application.
3. Provide an error in the result file if the percentage match is between 75 and 92 (with out SSN provided) and 75 and 95 (with SSN provided). These may need to be resolved by using the online system.

Following are the field level edits/validations of the fields/elements for the MCI clearance:

Conditions	Error Description
If <recipient_first_name> element value is empty.	Please provide the 'First Name (<recipient_first_name>)'.
If <recipient_first_name> element has a value and is more than 20 characters long.	'First Name' can be only '20 characters' long. Please provide a value that is not more than '20 characters' for the 'First Name (<recipient_first_name>)'.
If <recipient_last_name> element value is empty.	Please provide the 'Last Name (<recipient_last_name>)'.
If <recipient_last_name> element has a value and is more than 20 characters long.	'Last Name' can be only '20 characters' long. Please provide a value that is not more than '20 characters' for the 'Last Name (<recipient_last_name>)'.
If <recipient_middle_name> element has a value and is more than 20 characters long.	'Middle Name' can be only '20 characters' long. Please provide a value that is not more than '20 characters' for the 'Middle Name (<recipient_middle_name>)'.
If <recipient_middle_name> element has Special characters.	Please submit a valid Middle Name or remove the Middle Name as it is not required.
If <recipient_suffix_name> element has a value and is more than 3 characters long.	'Suffix Name' can be only '3 characters' long. Please provide a value that is not more than 3 characters' for the 'Suffix Name (<recipient_suffix_name>)'.
If <recipient_birth_date> element value is empty.	Please provide the 'Birth Date (<recipient_birth_date>)'.
If date provide in <recipient_birth_date> element is	'Birth Date' should be in 'yyyy-mm-dd' format and

not a valid date or if the date is not between 01/01/1900 and 12/31/2099.	should be between '1900-01-01' and '2099-12-31'. Please provide a valid 'Birth Date (<recipient_birth_date>)'.
If date provided in <recipient_birth_date> is a valid date but is a future date.	'Birth Date' cannot be a future date. Please provide a valid 'Birth Date (<recipient_birth_date>)'.
If <gender> element value is empty.	Please provide the 'Gender Code (<gender>)'.
If <gender> element value is not either 'F' or 'M.'	'Gender Code' can only have a value of 'F or M'. Please provide a valid value for 'Gender Code (<gender>)'.
If data provided in <social_security_number> element is not numeric.	'SSN' should be numeric. Please provide a valid 'SSN (<social_security_number>)'.
If data provided in <social_security_number> element is invalid SSN. SSN first Group cannot have '000' or '666' or '999', Second Group cannot have '00', Third Group cannot have '000'.	Please submit a valid Social Security number or remove the Social Security number as it is not required data.
If data provided in <social_security_number> element is not equal to 9 digits.	'SSN' should be '9 digits' long. Please provide a 9 digit value for 'SSN (<social_security_number>)'.
After the clearance run with the provided individual information, if maximum percentage value from all the matching records falls between 75% and 96%.	Could not find a valid match in the MCI application with provided Individual Information. Please provide valid Individual Information.
If <recipient_id> element has a value and is not a number.	'MCI ID' should be numeric. Please provide a valid 'MCI ID (<recipient_id>)'.
If <recipient_id> element has a value and is a number but size is more than 10 digits.	'MCI ID' can be only 10 digits long. Please provide a numeric value that is not more than 10 digits for the 'MCI ID (<recipient_id>)'.
When 'MCI ID (<recipient_id>)' is provided in the input XML file and it does not match with the MCI ID in the MCI application for the given Individual information.	'MCI ID <recipient_id>' provided does not match with the MCI ID in the MCI application. Please provide a valid 'MCI ID (<recipient_id>)'.
When the 'MCI ID' in the '<episode_id>' is different from the ID provided in '<recipient_id>'.	'MCI ID' value in the provided 'Episode ID <episode_id>' does not match with the value provided in 'MCI ID (<recipient_id>)' element.
When the 'Agency ID' in the '<episode_id>' is different from the ID provided in '<submitter_organization_id>'.	'Agency ID' value in the provided 'Episode ID <episode_id>' does not match with the value provided in 'Agency ID (<submitter_organization_id>)' element.

Upload Mode:

When the value of the '<mci_flag>' element in the header record is 'N' the file will be run in 'Upload' mode.

When running in upload mode, the following fields are required:

<recipient_id> (Which is a MCI number)
<recipient_birth_date> (Birth date of the individual)

Following are the edit/validation related to the '<recipient_id>' element value:

Conditions	Error Description
If <recipient_id> element value is empty.	Please provide the 'Master Customer Index (MCI)

	ID (<recipient_id>)'.
If <recipient_id> element has a value and is not a number.	'MCI ID' should be numeric. Please provide a valid 'MCI ID (<recipient_id>)'.
If <recipient_id> element has a value and is a number but size is more than 10 digits.	'MCI ID' can be only 10 digits long. Please provide a numeric value that is not more than 10 digits for the 'MCI ID (<recipient_id>)'.
If there is no record in the INDV table with the value provided in the <recipient_id> element and <recipient_birth_date> element.	There is no individual in PPS with provided 'MCI ID' and 'Birth Date'. Please provide valid value for the 'MCI ID (<recipient_id>)' and 'Birth Date (<recipient_birth_date>)'
If <recipient_birth_date> element value is empty.	Please provide the 'Birth Date (<recipient_birth_date>)'.
If value provided in the element <recipient_birth_date> is not in an 'YYYY-MM-DD' format OR not a valid date OR is not between '1900-01-01' and '2099-12-31.'	'Birth Date' should be in 'yyyy-mm-dd' format and should be between '1900-01-01' and '2099-12-31'. Please provide a valid 'Birth Date (<recipient_birth_date>)'.
If the value provided in the element <recipient_birth_date> is a future date.	'Birth Date' cannot be a future date. Please provide a valid 'Birth Date (<recipient_birth_date>)'.
When the 'Episode Type Code' in the '<episode_id>' is different from the type of the file that is processed. (eg: if 'Episode Type Code' is specified as '0002' for MH file.)	'Episode Type Code' value in the provided 'Episode ID <episode_id>' does not match with the 'Episode Type Code' of the file being processed.
When the 'Episode Sequence Number' in the '<episode_id>' is not a number.	'Episode Sequence Number' value in the provided 'Episode ID <episode_id>' should be numeric. Please provide a valid 'Episode Sequence Number'.

Once system gets the MCI number and Date of Birth from the file, it will verify whether there is any record in the 'INDV' table with the provided MCI ID and Date of Birth. If the record exists then the system will continue with the rest of the processing, but if there is no record then an error message will be generated.
Following is the explanation of the 'rest of the processing' once an entry in 'INDV' table is verified/inserted.

There are three pages in the online application related to 'Mental Health' program and data in the 'Details Record (<detail_record>)' in the given XML should provide the information related to all the pages in this program.

Following are the three pages in the online application related to 'Mental Health' program,

- Consumer Profile
- Consumer Status Report
- Mental Health Services

Each of the sections below have required and optional fields. During the batch process you have the ability to add, change or delete information.

For adding a new participant each of the required elements in each section for Consumer Profile, Consumer Status Report, and Mental Health Services need to contain valid values. It is important to understand that for adding a new participant you must create a service.

For changing participant information each of the required elements in each section for Consumer Profile, Consumer Status Report, and Mental Health Services must be entered and contain valid values. These elements need to be entered even if they are not changing. If you do not enter them the application assumes

you are blanking out or erasing the information.

For deleting participant information each of the required elements in each section for Consumer Profile, Consumer Status Report, and Mental Health Services is also required unless you want to delete. Required fields can not be deleted unless you want to delete a whole section, then blanks or zeros must be loaded for all of the required fields except for the identifying elements.

To delete an episode you need to have the following information match what is on file:

<recipient_id> (Which is a MCI number)
<recipient_birth_date> (Birth date of the individual)
<episode_id> (The unique identifier for a episode, this is auto-generated at the time of creation through on-line or batch)

All services needed to be deleted prior to deleting an episode.

To delete a service record you need to have the following information match what is on file:

<recipient_id> (Which is a MCI number)
<recipient_birth_date> (Birth date of the individual)
<record_id> (The unique identifier for a service, this is created by the county, must be unique and is only on services loaded through batch)
All other service required elements must be blank or zero.

Consumer Profile page:

This page will have the high-level case information relating to a participant/individual in order to help the State meet its reporting needs.
As part of this page a new episode is created if there is no episode for the applicant we are working on (or) provided service does not fall into any of the existing episodes.

Below are the subsections on Consumer Profile page:
- Worker and County Information
- Referral Information
- Primary Residence
- Race and Ethnicity Information
- Characteristics Information
- MH Diagnosis Information

Once the XML file is successfully processed in upload mode then all the above sections will be populated with the corresponding fields.

Following are some of rules related to 'Consumer Profile' page:

- If only episode information is provided in the record without any services, then 'SYSTEM DATE' will be used as the 'Episode Start Date' when creating the episode.
- There cannot be any duplicate 'Diagnoses' codes specified within the same episode.
- The 'Diagnoses' 1 through 4 should be selected in order. This means Diagnosis Code 1 must be entered before Diagnosis Code 2, 2 before 3, and 3 before 4.
- Diagnosis Code 5 can only be specified if there is at least one other Diagnosis Code present.
- Diagnosis code 5 must always be part of the Axis III set of codes.

- When ever a new episode is created the '*Target Group*' column in the 'CNSM_PRFL' table will always default to '31'.
- If all the validation/s are completed successfully and 'Episode ID (<episode_id>)' is not present for a particular record in the XML file then new 'Episode ID' will be updated in the file.
- We have cutoff date as 05/01/2014 for '*Referral Source*' element.
- If '*Episode Start Date*' is before cutoff date, then '*Referral Source*' should not be entered. If entered we need to generate the error 'Referral Source cannot be entered for a client enrolled before May 1, 2014.'
- If '*Episode Start Date*' is on or after cutoff date, the '*Referral Source*' field is mandatory. If referral source data is not entered we need to generate the error 'Referral Source is a required field and must be entered.'

Following are the XML elements that are related to 'Consumer Profile' page:

<brc_target_population>
<agency_responsibility_id>
<characteristic1>
<characteristic2>
<characteristic3>
<city>
<commitment_status_review_due_date>
<commitment_status>
<county_code>
<county_of_residence>
<diagnosis_code_principal>
<diagnostic_impression_1>
<diagnostic_impression_2>
<diagnostic_impression_3>
<diagnostic_impression_4>
<diagnostic_impression_5>
<diagnostic_impression_6>
<diagnostic_impression_7>
 <episode_end_date>
<episode_id>
<family_id>
<first_contact_date>
<hispanic_latino>
<local_client_id>
<non_hispanic_latino>
<presenting_problem_1>
<presenting_problem_2>
<presenting_problem_3>
<provider_id>
<race_code1>
<race_code2>
<race_code3>
<race_code4>
<race_code5>
<state_abbreviation>
<street_address1>
<street_address2>
<substance_abuse_diagnoses>
<substance_abuse_problem>
<telephone_number>
<unknown_ethnicity>

<unknown_race>
<veteran_status>
<worker_id>
<zip_code>
<referral_source>

Following are the required elements for 'Consumer Profile' page:

- For 'Referal Information' section:
    o <commitment_status>
    o <brc_target_population>
- For 'Primary Residence' section:
    o <street_address1>
    o <county_of_residence>
    o <city>
    o <state_abbreviation>
    o <zip_code>
- For '*Race*' one of the '<race_code1>, <race_code2>, <race_code3>, <race_code4>, <race_code5>, <unknown_race>' elements is required.
- For '*Ethnicity*' one of the '<hispanic_latino>, <non_hispanic_latino>, <unknown_ethnicity>' elements is required.
- For 'Characteristic Information' section following elements are required:
    o <characteristic1>
- For 'MH Diagnosis Information' section, XML element '<diagnosis_code_principal>' is a required field.

Following is the screen shot of the online 'Consumer Profile' page:

Agency of Responsibility – (Car 7762)
- MH added new element Agency of Responsibility.
- Agency of Responsibility is Mandatory if Episode Start Date is greater than or equals to Cutoff date.

Following are the field level edits/validations for 'Consumer Profile' page:

Conditions	Error Description
If <commitment_status> element value is empty.	Please provide the Individual's Commitment Status (<commitment_status>)' information.
If none of the '<race_code1>, <race_code2>,	Please provide the Individual's Race Information. A

<race_code3>, <race_code4>, <race_code5>, <unknown_race>' elements have a value.	value for at least one of the '<race_code1>, <race_code2>, <race_code3>, <race_code4>, <race_code5>, <unknown_race>' elements.
If none of the '<hispanic_latino>, <non_hispanic_latino>, <unknown_ethnicity>' elements have a value as 'Y'.	Please provide the 'Ethnicity Information'. A value for at least one of the '<hispanic_latino>, <non_hispanic_latino>, <unknown_ethnicity>' elements as 'Y'.
If '<hispanic_latino>' element has a value as 'Y' and one of the '<non_hispanic_latino>, <unknown_ethnicity>' elements has a value as 'Y'.	'Ethnicity' can be only one of the 'Hispanic/Latino (or) Non-Hispanic/Latino (or) Unknown' values. Please make sure only one of the '<hispanic_latino>, <non_hispanic_latino>, <unknown_ethnicity>' elements has a value.
If '<non_hispanic_latino>' element has a value as 'Y' and one of the '<hispanic_latino>, <unknown_ethnicity>' elements has a value as 'Y'.	'Ethnicity' can be only one of the 'Hispanic/Latino (or) Non-Hispanic/Latino (or) Unknown' values. Please make sure only one of the '<hispanic_latino>, <non_hispanic_latino>, <unknown_ethnicity>' elements has a value.
If '<unknown_ethnicity>' element has a value as 'Y' and one of the '<hispanic_latino>, <non_hispanic_latino>' elements has a value as 'Y'.	'Ethnicity' can be only one of the 'Hispanic/Latino (or) Non-Hispanic/Latino (or) Unknown' values. Please make sure only one of the '<hispanic_latino>, <non_hispanic_latino>, <unknown_ethnicity>' elements has a value.
If <characteristic1> element value is empty.	Please provide the 'Primary Characteristic (<characteristic1>)'.
If <brc_target_population> element value is empty.	Please provide the ' BRC Target Population (<brc_target_population>)'.
If <diagnosis_code_principal> element value is empty.	Please provide the 'Primary Mental Health Diagnosis Code (<diagnosis_code_principal>)'.
If date provided in <first_contact_date> element is not a valid date or if the date is not between 01/01/1900 and 12/31/2099.	The value provided in '<first_contact_date>' should be a Date in 'yyyy-mm-dd' format and should be between '1900-01-01' and '2099-12-31'. Please provide a valid date for '<first_contact_date>'.
If date provided in <first_contact_date> is a valid date but is a future date.	'First Contact Date' cannot be a future date. Please provide a valid 'First Contact Date (<first_contact_date>)'.
If date provided in <episode_end_date> element is not a valid date or if the date is not between 01/01/1900 and 12/31/2099.	The value provided in '<episode_end_date>' should be a Date in 'yyyy-mm-dd' format and should be between '1900-01-01' and '2099-12-31'. Please provide a valid date for '<episode_end_date>'.
If date provided in <episode_end_date> element is a valid date and if there are service/s that are not ended.	Please make sure all the services are properly ended before ending the current 'Episode'.
If date provided in <commitment_status_review_due_date> element is not a valid date or if the date is not between 01/01/1900 and 12/31/2099.	The value provided in '<commitment_status_review_due_date>' should be a Date in 'yyyy-mm-dd' format and should be between '1900-01-01' and '2099-12-31'. Please provide a valid date for '<commitment_status_review_due_date>'.
If date provided in <commitment_status_review_due_date> is a valid date but is less than the 'Episode Start Date.'	'Commitment Status Review Date' cannot be less than 'Episode Start Date'. Please provide a valid 'Commitment Status Review Date (<commitment_status_review_due_date>)'.
If <commitment_status> element value is not part of the 'Commitment Status' reference table.	Please provide a valid value for 'Commitment Status (<commitment_status>)'.

If <referral_source> element value is not part of the 'Referral_Source' reference table.	Please provide a valid value for 'Referral Source (<referral_source>)'.
If Episode Start Date is before cutoff date and Referral Source entry entered.	Referral Source cannot be entered for a client enrolled before May 1, 2014.
If Episode Start Date is on or after cutoff date and Referral Source entry not entered.	Referral Source is a required field and must be entered.
If <county_of_residence> element value is empty and value provided in the <state_abbreviation> element OR value for 'State' field in DB is 'WI (Wisconsin)'.	Please provide the 'County/Tribe of Residence information (<county_of_residence>)'.
If <county_of_residence> element value is not part of the 'County/Tribe of Residence' reference table.	Please provide a valid value for 'County/Tribe of Residence (<county_of_residence>)'.
If <county_code> element value is not part of the 'County of Responsibility' reference table.	Please provide a valid value for 'County/Tribe of Responsibility <county_code>'.
If <state_abbreviation> element value is empty.	Please provide the 'State information (<state_abbreviation>)'.
If <state_abbreviation> element value is not part of the 'State' reference table.	Please provide a valid value for 'State <state_abbreviation>'.
If <characteristic1> element value is not part of the 'Primary Characteristics' reference table.	Please provide a valid value for 'Primary Characteristic <characteristic1>'.
If <characteristic2> element value is not part of the 'Secondary Characteristics' reference table.	Please provide a valid value for 'Secondary Characteristic <characteristic2>'.
If <characteristic3> element value is not part of the 'Tertiary Characteristics' reference table.	Please provide a valid value for 'Tertiary Characteristic <characteristic3>'.
If 'Primary Characteristic' is not present but one of the '<characteristic2>, <characteristic3>' elements has a value.	'Characteristics' must be specified in order. Please make sure 'Primary Characteristic' has value in the database or specified in the XML file, before specifying any value for '<characteristic2>, <characteristic3>' elements.
If 'Secondary Characteristic' is not present but '<characteristic3>' elements has a value.	'Characteristics' must be specified in order. Please make sure 'Secondary Characteristic' has value in the database or specified in the XML file, before specifying any value for '<characteristic3>' elements.
If <veteran_status> element value is not part of the 'Veteran Status' reference table.	Please provide a valid value for 'Veteran Status (<veteran_status>)'.
If <diagnosis_code_principal> element value is not part of the 'Diagnosis Code Principal' reference table.	Please provide a valid value for 'Diagnosis (<diagnosis_code_principal>)'.
If <diagnostic_impression_1> element value is not part of the 'Diagnosis 1' reference table.	Please provide a valid value for 'Diagnosis 1 (<diagnostic_impression_1>)'.
If <diagnostic_impression_2> element value is not part of the 'Diagnosis 2' reference table.	Please provide a valid value for 'Diagnosis 2 (<diagnostic_impression_2>)'.
If <diagnostic_impression_3> element value is not part of the 'Diagnosis 3' reference table.	Please provide a valid value for 'Diagnosis 3 (<diagnostic_impression_3>)'.
If <diagnostic_impression_4> element value is not part of the 'Diagnosis 4' reference table.	Please provide a valid value for 'Diagnosis 4 (<diagnostic_impression_4>)'.
If <diagnostic_impression_5> element value is not part of the 'Diagnosis 5' reference table.	Please provide a valid value for 'Diagnosis 5 (<diagnostic_impression_5>)'.
If <diagnostic_impression_6> element value is not part of the 'Diagnosis 6' reference table	Please provide a valid value for 'Diagnosis 6 (<diagnostic_impression_6>)'.
If <diagnostic_impression_7> element value is not part of the 'Diagnosis 7' reference table.	Please provide a valid value for 'Diagnosis 7 (<diagnostic_impression_7>)'.
If <substance_abuse_problem> element value is not part of the 'Substance Abuse Problem'	Please provide a valid value for 'Substance Abuse Problem (<substance_abuse_problem>)'.

reference table.	
If <substance_abuse_diagnoses> element value is not part of the 'Substance Abuse Diagnosis' reference table.	Please provide a valid value for 'Substance Abuse Diagnosis (<substance_abuse_diagnoses>)'.
If <worker_id> element has a value and is more than 10 characters long.	The value provided in '<worker_id>' element can only be '10 characters' long. Please provide a valid value for '<worker_id>'.
If <local_client_id> element has a value and is more than 14 characters long.	The value provided in '<local_client_id>' element can only be '14 characters' long. Please provide a valid value for '<local_client_id>'.
If <family_id> element has a value and is more than 7 characters long.	The value provided in '<family_id>' element can only be '7 characters' long. Please provide a valid value for '<family_id>'.
If <street_address1> element value is empty.	Please provide the 'Address Line 1 information (<street_address1>)'.
If <street_address1> element has a value and is more than 30 characters long.	The value provided in '<street_address1>' element can only be '30 characters' long. Please provide a valid value for '<street_address1>'.
If <street_address2> element has a value and is more than 30 characters long.	The value provided in '<street_address2>' element can only be '30 characters' long. Please provide a valid value for '<street_address2>'.
If <city> element value is empty.	Please provide the 'City information (<city>)'.
If <city> element has a value and is more than 30 characters long.	The value provided in '<city>' element can only be '30 characters' long. Please provide a valid value for '<city>'.
If <telephone_number> element has a value and is not a number.	The value provided in '<telephone_number>' element should be a 'numeric'. Please provide a valid value for '<telephone_number>'.
If <telephone_number> element has a value and is a number but size is not equal to '10 digits'.	The value provided in '<telephone_number>' element can only be '10 digits' long. Please provide a valid value for '<telephone_number>'.
If <zip_code> element value is empty.	Please provide the 'Zip Code (<zip_code>)'.
If <zip_code> element has a value and is not a number.	The value provided in '<zip_code>' element should be a 'numeric'. Please provide a valid value for '<zip_code>'.
If <zip_code> element has a value and is a number but size is more than 9 digits.	The value provided in '<zip_code>' element can only be '9 digits' long. Please provide a valid value for '<zip_code>'.
If <zip_code> element has a value and is a number but size is not equal to '5 digits' or '9 digits'.	'Zip Code' should be '5 digits or 9 digits' long. Please provide a '5 digits or 9 digits' value for 'Zip Code (<zip_code>)'.
If <brc_target_population> element has value of 'S' and also there is at least one 'Consumer Status Report (<consumer_status_report>)' record, that needs to be processed.	As 'Episode' has a value of 'S' for 'BRC Target Population' in DB or for the '(<brc_target_population>)' element in the XML, a new 'Consumer Status Report' cannot be added to this 'Episode'.
If more than one of the '<diagnostic_impression_1>, <diagnostic_impression_2>, <diagnostic_impression_3>, <diagnostic_impression_4>, <diagnostic_impression_5>, <diagnostic_impression_6>, <diagnostic_impression_7>' elements have same 'Diagnoses Code' value.	'Diagnoses Codes' cannot have duplicates. Please make sure no two of the '<diagnostic_impression_1>, <diagnostic_impression_2>, <diagnostic_impression_3>, <diagnostic_impression_4>, <diagnostic_impression_5>, <diagnostic_impression_6>,

	<diagnostic_impression_7>' elements have same value.
If 'Diagnoses Code 1' is not present but one of the '<diagnostic_impression_2>, <diagnostic_impression_3>, <diagnostic_impression_4>' elements have a value.	'Diagnoses Codes' must be specified in order. Please make sure 'Diagnosis Code 1' has value in the database or specified in the XML file, before specifying any value for '<diagnostic_impression_2>, <diagnostic_impression_3>, <diagnostic_impression_4>' elements.
If 'Diagnoses code 2' is not present but one of the '<diagnostic_impression_3>, <diagnostic_impression_4>' elements have a value.	'Diagnoses Codes' must be specified in order. Please make sure 'Diagnosis Code 2' has value in the database or specified in the XML file, before specifying any value for '<diagnostic_impression_3>, <diagnostic_impression_4>' elements.
If 'Diagnoses code 3' is not present but '<diagnostic_impression_4>' element has a value.	'Diagnoses Codes' must be specified in order. Please make sure 'Diagnosis Code 3' has value in the database or specified in the XML file, before specifying any value for '<diagnostic_impression_4>' element.
If '<diagnostic_impression_5>' element has a value but none of the 'Diagnoses Code 1, Diagnoses Code 2, Diagnoses Code 3, Diagnoses Code 4' are present in the database or none of the elements '<diagnostic_impression_1>, <diagnostic_impression_2>, <diagnostic_impression_3>, <diagnostic_impression_4>' have a value.	'Diagnosis Code 5 (<diagnostic_impression_5>)' can be specified only when one of the 'Diagnosis Code 1, Diagnosis Code 2, Diagnosis Code 3, Diagnosis Code 4' are present in the database or one of the '<diagnostic_impression_1>, <diagnostic_impression_2>, <diagnostic_impression_3>, <diagnostic_impression_4>' elements have value specified in the XML.
If '<diagnostic_impression_6>' element has a value but none of the 'Diagnoses Code 1, Diagnoses Code 2, Diagnoses Code 3, Diagnoses Code 4' are present in the database or none of the elements '<diagnostic_impression_1>, <diagnostic_impression_2>, <diagnostic_impression_3>, <diagnostic_impression_4>' have a value.	'Diagnosis Code 6 (<diagnostic_impression_6>)' can be specified only when one of the 'Diagnosis Code 1, Diagnosis Code 2, Diagnosis Code 3, Diagnosis Code 4' are present in the database or one of the '<diagnostic_impression_1>, <diagnostic_impression_2>, <diagnostic_impression_3>, <diagnostic_impression_4>' elements have value specified in the XML.
If '<diagnostic_impression_7>' element has a value but none of the 'Diagnoses Code 1, Diagnoses Code 2, Diagnoses Code 3, Diagnoses Code 4' are present in the database or none of the elements '<diagnostic_impression_1>, <diagnostic_impression_2>, <diagnostic_impression_3>, <diagnostic_impression_4>' have a value.	'Diagnosis Code 7 (<diagnostic_impression_7>)' can be specified only when one of the 'Diagnosis Code 1, Diagnosis Code 2, Diagnosis Code 3, Diagnosis Code 4' are present in the database or one of the '<diagnostic_impression_1>, <diagnostic_impression_2>, <diagnostic_impression_3>, <diagnostic_impression_4>' elements have value specified in the XML.
If 'Diagnoses code 5' is not present but one of the '<diagnostic_impression_6>, <diagnostic_impression_7>' elements have a value.	'Diagnoses Codes' must be specified in order. Please make sure 'Diagnosis Code 5' has value in the database or specified in the XML file, before specifying any value for '<diagnostic_impression_6>, <diagnostic_impression_7>' elements.
If 'Diagnoses code 6' is not present but '<diagnostic_impression_7>' elements have a value.	'Diagnoses Codes' must be specified in order. Please make sure 'Diagnosis Code 6' has value in the database or specified in the XML file, before specifying any value for '<diagnostic_impression_7>' elements.

If <presenting_problem_1> element value is not part of the 'Presenting Problem' reference table.	Please provide a valid value for 'Presenting Problem 1 (<presenting_problem_1>)'.
If <presenting_problem_2> element value is not part of the 'Presenting Problem' reference table.	Please provide a valid value for 'Presenting Problem 2 (<presenting_problem_2>)'.
If <presenting_problem_3> element value is not part of the 'Presenting Problem' reference table.	Please provide a valid value for 'Presenting Problem 3 (<presenting_problem_3>)'.
If 'Presenting Problem 1' is not present but one of the '<presenting_problem_2>, <presenting_problem_3>' elements have a value.	'Presenting Problems' must be specified in order. Please make sure 'Presenting Problem 1' has value in the database or specified in the XML file, before specifying any value for '<presenting_problem_2>, <presenting_problem_3>' elements.
If 'Presenting Problem 2' is not present but '<presenting_problem_3>' element have a value.	'Presenting Problems' must be specified in order. Please make sure 'Presenting Problem 2' has value in the database or specified in the XML file, before specifying value for '<presenting_problem_3>' element.
If <race_code1> has a value and is not equal to 'A (or) B (or) W (or) P (or) I'.	Valid values for '<race_code1>' element are 'A (or) B (or) W (or) P (or) I'. Please provide a valid value.
If <race_code2> has a value and is not equal to 'A (or) B (or) W (or) P (or) I'.	Valid values for '<race_code2>' element are 'A (or) B (or) W (or) P (or) I'. Please provide a valid value.
If <race_code3> has a value and is not equal to 'A (or) B (or) W (or) P (or) I'.	Valid values for '<race_code3>' element are 'A (or) B (or) W (or) P (or) I'. Please provide a valid value.
If <race_code4> has a value and is not equal to 'A (or) B (or) W (or) P (or) I'.	Valid values for '<race_code4>' element are 'A (or) B (or) W (or) P (or) I'. Please provide a valid value.
If <race_code5> has a value and is not equal to 'A (or) B (or) W (or) P (or) I'.	Valid values for '<race_code5>' element are 'A (or) B (or) W (or) P (or) I'. Please provide a valid value.
If <unknown_race> has a value and is not equal to 'Y'.	Valid values for '<unknown_race>' element are 'Y'. Please provide a valid value.
If <hispanic_latino> has a value and is not equal to 'Y' or 'N'.	Valid values for '<hispanic_latino>' element are 'Y (or) N'. Please provide a valid value.
If <non_hispanic_latino> has a value and is not equal to 'Y' or 'N'.	Valid values for '<non_hispanic_latino>' element are 'Y (or) N'. Please provide a valid value.
If <unknown_ethnicity> has a value and is not equal to 'Y' or 'N'.	Valid values for '<unknown_ethnicity>' element are 'Y (or) N'. Please provide a valid value.
If 'Race Code 1' is not present but one of the '<race_code2>, <race_code3>, <race_code4>, <race_code5>' elements have a value.	'Race Codes' must be specified in order. Please make sure 'Race Code 1' has value in the database or specified in the XML file, before specifying any value for '<race_code2>, <race_code3>, <race_code4>, <race_code5>' elements.
If 'Race Code 2' is not present but one of the '<race_code3>, <race_code4>, <race_code5>' elements have a value.	'Race Codes' must be specified in order. Please make sure 'Race Code 2' has value in the database or specified in the XML file, before specifying any value for '<race_code3>, <race_code4>, <race_code5>' elements.
If 'Race Code 3' is not present but one of the '<race_code4>, <race_code5>' elements have a value.	'Race Codes' must be specified in order. Please make sure 'Race Code 3' has value in the database or specified in the XML file, before specifying any value for '<race_code4>, <race_code5>' elements.
If 'Race Code 4' is not present but the '<race_code5>' elements has a value.	'Race Codes' must be specified in order. Please make sure 'Race Code 4' has value in the database or specified in the XML file, before specifying any value for '<race_code5>' elements.
If more than one of the '<race_code1>, <race_code2>, <race_code3>, <race_code4>,	'Race Codes' cannot have duplicates. Please make sure no two of the '<race_code1>, <race_code2>,

<race_code5>' elements have same value.	<race_code3>, <race_code4>, <race_code5>' elements have same value.
If <episode_id> element has a value and is not in the '<MCI ID>_<Agency ID>_<Episode Type>_<Episode Sequence Number>' format.	'Episode ID' should be in the '<MCI ID>_<Agency ID>_<Episode Type>_<Episode Sequence Number>' format. Please provide a valid value for 'Episode ID (<episode_id>)'.
If more than one of the '<diagnostic_impression_1>, <diagnostic_impression_2>, <diagnostic_impression_3>, <diagnostic_impression_4>, <diagnostic_impression_5>, <diagnostic_impression_6>, <diagnostic_impression_7>' elements have same value.	'Diagnoses Codes' cannot have duplicates. Please make sure no two of the '<diagnostic_impression_1>, <diagnostic_impression_2>, <diagnostic_impression_3>, <diagnostic_impression_4>, <diagnostic_impression_5>, <diagnostic_impression_6>, <diagnostic_impression_7>' elements have same value.
If more than one of the '<presenting_problem_1>, <presenting_problem_2>, < presenting_problem_3>' elements have same value.	'Presenting Problems' cannot have duplicates. Please make sure no two of the '<presenting_problem_1>, <presenting_problem_2>, < presenting_problem_3>' elements have same value.
If more than one of the '<characteristic1>, <characteristic2>, <characteristic3>' elements have same value.	'Characteristics Codes' cannot have duplicates. Please make sure no two of the '<characteristic1>, <characteristic2>, <characteristic3>' elements have same value.
If more than one of the '<diagnosis_code_principal>,< diagnostic_impression_1>, < diagnostic_impression_2>, < diagnostic_impression_3>< diagnostic_impression_4>' elements have same value.	A duplicate diagnosis code specified in '<diagnosis_code_principal>, <diagnostic_impression_1>, <diagnostic_impression_2>, < diagnostic_impression_3> < diagnostic_impression_4> 'elements. Please submit unique diagnosis codes.
If <episode_end_date> element is entered and if last service added based on SPC Start Date and SPC End Date then SPC End Reason Code must not be 19.	This last service cannot be added with an SPC End Reason Code<spc_end_reason> of 19 to a closed episode.
If Episode Start date is after the cutoff date then agency of Responsibility is Mandatory else it's optional.	Please provide a valid value for 'Agency of Responsibility (<agency_responsibility _id>)'.

Consumer Status Report page:

This page will have the health reporting information of an individual/participant to help fulfill the State's reporting requirements. This information will be collected every six months from the individual/participant.

This page consists of 'Health Report Information' and 'Daily Activities' sections. When this information is provided in the XML, it will be available online in this page of PPS application after the processing. Following are some of rules related to 'Consumer Status Report' page:

- 'Consumer Status Report' date is required whenever a new 'Episode' is created through 'Upload' batch.
- System should update existing 'Consumer Status Report' record. System should first check reporting date from file and then compare it with reporting date from database for same individual (within same

agency). If reporting date is same then system should update the record in the database and if reporting date is different then it should create a new record for Consumer Status report data. If the more recent data has blank XML fields in the input file, then the older data values for those XML fields will not be overwritten. Modified as per PCR 61402.

- The report date cannot be less than the '*Episode Start Date*'. This means the system will allow adding 'Consumer Status Report/s' after the 'Episode' is started.
- The report date cannot be greater than the '*Episode End Date*'. This means, the system shall not allow adding new 'Consumer Status Report' after an episode is closed.
- The system shall obtain the consumer status data sequentially. This means, the system shall not allow the creation of a new consumer status report before an existing status report.
- 'Daily Activities' must be specified in order. This means the elements '<daily_activity_1>, <daily_activity_2>, <daily_activity_3>' must have values one after the other. 'Daily Activity 3' cannot be specified until 'Daily Activity 2,' and 'Daily Activity 1' have a value, and similarly 'Daily Activity 2' cannot be specified until 'Daily Activity 1' has a value.
- Based on Report Date and Cut-off Date, Employment and Living Situation look up values will change as below:
- Cut-off date in PROD – 05/01/2014.

a) For report date prior to the cut-off date only the old values will be accepted.
b) For a report date on or after the cut-off date only the new values will be accepted.

The old values for Employment Status are (Before the Cutoff Date **PCR 67447**)
01   Competitive
02   Temporary
03   Supported
04   Sheltered
05   Prevocational activity
06   Not working - seeking employment
07   Unemployed/retired/uninterested in working
08   Other status - homemaker, student, caregiver, disabled
09   Not in the labor force

The new values for Employment Status are
1   Full-time competitive (35 or more hrs/wk)
2   Part-time competitive (less than 35 hrs/wk)
3   Unemployed (looking for work past 30 days)
5   Not in the labor force - homemaker
6   Not in the labor force - student
7   Not in the labor force - retired
8   Not in the labor force - disabled
9   Not in the labor force - jail, prison or institution
10   Not in the labor force - sheltered employment
11   Not in the labor force - other reason
12   Supported competitive employment

Both old and new values:
98 Not applicable - Children 15 and under
99 Unknown

The old values for the Living Arrangement are:

101   Street or shelter
102   Private residence or household
103   Supported or semi-supervised residence
104   Specialized facility - on-site supervision
105   Other institution
106   Jail or correctional facility
99   Unknown

The new values for the Living Arrangement are:
1   Street, shelter, no fixed address, homeless
2   Private residence w/out supervision (ADULTS ONLY)
3   Supported residence (ADULTS ONLY)
4   Supervised licensed residential facility
5   Institutional setting, hospital, nursing home
6   Jail or correctional facility
7   Living with biological or adoptive parents
8   Child under age 18 living with relatives, friends
9   Foster home
10   Crisis stabilization home/center
11   Other living arrangement
99   Unknown

- We added cutoff date for 'Number of Arrests in past 30 days' and 'Number of arrests in past 6 months' fields.
- If '*Report Date*' is before the cutoff date then '*Number of Arrests in past 30 days'* and '*Number of arrests in past 6 months*' must not be entered.
- Null values cannot be stored for integer fields so we are saving 99 in the database for above case and loading of the page we display empty fields.
- If '*Report Date*' is on or after the cutoff date then '*Number of Arrests in past 30 days*' and '*Number of arrests in past 6 months*' must be entered.

Following are the XML elements that are related to 'Consumer Status Report' page:

<brc_target_population_update>
<commitment_status_update>
<criminal_justice_system_1>
<criminal_justice_system_2>
<criminal_justice_system_3>
<criminal_justice_system_4>
<daily_activity_1>
<daily_activity_2>
<daily_activity_3>
<employment>
<health_status>
<psychosocial_environment_stressor>
<report_date>
<residential_arrangement>
<school_enrollment_cd>
<suicide_risk>
<number_of_arrests_in_past_30_days>
<number_of_arrests_in_past_6_months>

Following are the required elements for 'Consumer Status Report' page:

- For 'Report Information' section following elements are required,
  - `<report_date>`
  - `<brc_target_population_update>`
  - `<employment>`
  - `<residential_arrangement>`
  - `<commitment_status_update>`

At least one/more of the '`<criminal_justice_system_1>`, `<criminal_justice_system_2>`, `<criminal_justice_system_3>`, `<criminal_justice_system_4>`' elements. Following is the screen shot of the online 'Consumer Status Report' page:

Following are the field level edits/validations for 'Consumer Status Report' page:

Conditions	Error Description
If 'Episode' into which this 'Consumer Status Report' will be added has 'Episode End Date.'	A new 'Consumer Status Report' cannot be added to a closed 'Episode'.
If `<report_date>` element value is empty.	Please provide the 'Report Date (`<report_date>`)'.
If `<brc_target_population_update>` element value is empty.	Please provide the 'BRC Target Population Update (`<brc_target_population_update>`)'.
If `<employment >` element value is empty.	Please provide the 'Employment Status (`<employment>`)'.
If `<residential_arrangement>` element value is empty.	Please provide the 'Residential Arrangement (`<residential_arrangement>`)'.
If `<commitment_status_update>` element value is empty.	Please provide the 'Legal/Commitment Status (`<commitment_status_update>`)'.

If none of the '<criminal_justice_system_1>, <criminal_justice_system_2>, <criminal_justice_system_3>, <criminal_justice_system_4>' elements have a value.	Please provide the 'Criminal Justice Interaction/s', a value for at least one of the '<criminal_justice_system_1>, <criminal_justice_system_2>, <criminal_justice_system_3>, <criminal_justice_system_4>' elements.
If date provided in <report_date> element is not a valid date or if the date is not between 01/01/1900 and 12/31/2099.	The value provided in '<report_date>' should be a Date in 'yyyy-mm-dd' format and should be between '1900-01-01' and '2099-12-31'. Please provide a valid date for '<report_date>'.
If date provided in <report_date> is a valid date but is a future date	'Report Date' cannot be a future date. Please provide a valid 'Report Date (<report_date>)'.
If <report_date> element has valid date and is less than the 'Episode Start Date.'	'Report Date' cannot be less than 'Episode Start Date', please provide a valid 'Report Date (<report_date>)'.
If <report_date> element has valid date and is greater than the 'Episode End Date.'	'Report Date' cannot be greater than 'Episode End Date', please provide a valid 'Report Date (<report_date>)'.
If <brc_target_population_update> element value is not part of the 'BRC Target Population Update' reference table.	Please provide a valid value for 'BRC Target Population Update <brc_target_population_update>'.
If <employment > element value is not part of the 'Employment Status' reference table.	Please provide a valid value for 'Employment Status <employment>'.
If <residential_arrangement> element value is not part of the 'Residential Arrangement' reference table.	Please provide a valid value for 'Residential Arrangement <residential_arrangement>'.
If <commitment_status_update> element value is not part of the 'Legal/Commitment Status' reference table.	Please provide a valid value for 'Commitment Status Upadate <commitment_status_update>'.
If <psychosocial_environment_stressor> element value is not part of the 'Psychological and Environmental Stressors' reference table.	Please provide a valid value for 'Psychosocial and Environmental Stressors <psychosocial_environment_stressor>'.
If <suicide_risk> element value is not part of the 'Suicide Risk' reference table.	Please provide a valid value for 'Suicide Risk <suicide_risk>'.
If <health_status> element value is not part of the 'Health Status' reference table.	Please provide a valid value for 'Health Status <health_status>'.
If <number_of_arrests_in_past_30_days> element value is empty.	Please provide the 'number_of_arrests_in_past_30_days information (<number_of_arrests_in_past_30_days>)'.
If <number_of_arrests_in_past_6_months> element value is empty.	Please provide the 'number_of_arrests_in_past_6_months information (<number_of_arrests_in_past_6_months>)'.
If <school_enrollment_cd> element value is not part of the 'School Enrollment' reference table.	Please provide a valid value for 'School Enrollment <school_enrollment_cd>'.
If <daily_activity_1> element value is not part of the 'Daily Activity 1' reference table.	Please provide a valid value for 'Daily Activity 1 <daily_activity1>'.
If <daily_activity_2> element value is not part of the 'Daily Activity 2' reference table.	Please provide a valid value for 'Daily Activity 2 <daily_activity2>'.
If <daily_activity_3> element value is not part of the 'Daily Activity 3' reference table.	Please provide a valid value for 'Daily Activity 3 <daily_activity3>'.
If 'Daily Activity 1' is not present but one of the '<daily_activity_2>, <daily_activity_3>' elements have a value.	'Daily Activities' must be specified in order. Please make sure 'Daily Activity 1' has value in the database or specified in the XML file, before specifying any value for '<daily_activity_2>, <daily_activity_3>' elements.
If 'Daily Activity 2' is not present but	'Daily Activities' must be specified in order. Please

'<daily_activity_3>' element has a value.	make sure 'Daily Activity 2' has value in the database or specified in the XML file, before specifying value for '<daily_activity_3>' element.
If<criminal_justice_system_1> has a value and is not one of the '1 (or) 2 (or) 3 (or) 4 (or) 5 (or) 6 (or) 9'.	Valid values for '<criminal_justice_system_1>' element are '1 (or) 2 (or) 3 (or) 4 (or) 5 (or) 6 (or) 9'. Please provide a valid value.
If<criminal_justice_system_2> has a value and is not one of the '2 (or) 3 (or) 4 (or) 5 (or) 6'.	Valid values for '<criminal_justice_system_2>' element are '2 (or) 3 (or) 4 (or) 5 (or) 6'. Please provide a valid value.
If< criminal_justice_system_3> has a value and is not one of the '2 (or) 3 (or) 4 (or) 5 (or) 6'.	Valid values for '<criminal_justice_system_3>' element are '2 (or) 3 (or) 4 (or) 5 (or) 6'. Please provide a valid value.
If< criminal_justice_system_4> has a value and is not one of the '2 (or) 3 (or) 4 (or) 5 (or) 6'.	Valid values for '<criminal_justice_system_4>' element are '2 (or) 3 (or) 4 (or) 5 (or) 6'. Please provide a valid value.
If 'Criminal Justice System Interaction 1' is not present but one of the '<criminal_justice_system_2>, <criminal_justice_system_3>, <criminal_justice_system_4>' elements have a value.	'Criminal Justice System Interactions' must be specified in order. Please make sure 'Criminal Justice System Interaction 1' has value in the database or specified in the XML file, before specifying any value for '<criminal_justice_system_2>, <criminal_justice_system_3>, <criminal_justice_system_4>' elements.
If 'Criminal Justice System Interaction 2' is not present but one of the '<criminal_justice_system_3>, <criminal_justice_system_4>' elements have a value.	'Criminal Justice System Interactions' must be specified in order. Please make sure 'Criminal Justice System Interaction 2' has value in the database or specified in the XML file, before specifying any value for '<criminal_justice_system_3>, <criminal_justice_system_4>' elements.
If 'Criminal Justice System Interaction 3' is not present but one of the ' <criminal_justice_system_4>' elements have a value.	'Criminal Justice System Interactions' must be specified in order. Please make sure 'Criminal Justice System Interaction 3' has value in the database or specified in the XML file, before specifying any value for '<criminal_justice_system_4>' elements.
If 'Criminal Justice System Interaction 1' has a value of '1 (or) 9' and one or more of the '<criminal_justice_system_2>, <criminal_justice_system_3>, <criminal_justice_system_4>' elements have a value.	Please make sure that none of the '<criminal_justice_system_2>, <criminal_justice_system_3>, <criminal_justice_system_4>' elements have a value, as 'Criminal Justice System Interaction 1' in the database or '<criminal_justice_system_1>' element in the XML has a value of '1 (or) 9'.
If more than one of the '<criminal_justice_system_1>, <criminal_justice_system_2>, <criminal_justice_system_3>, <criminal_justice_system_4>' elements have same value.	'Criminal Justice Interactions' cannot have duplicates. Please make sure no two of the '<criminal_justice_system_1>, <criminal_justice_system_2>, <criminal_justice_system_3>, <criminal_justice_system_4>' elements have same value.
If more than one of the '<daily_activity_1>, <daily_activity_2>, <daily_activity_3>' elements have same value.	'Daily Activities' cannot have duplicates. Please make sure no two of the '<daily_activity_1>, <daily_activity_2>, <daily_activity_3>' elements have same value.

Report Date is on or after the cutoff date and the number of arrests in the past 30 days should be less than or equal to the number of arrests in the past 6 months.	'Number of Arrests in past 30 days' should be less than or equal to the 'Number of Arrests in past 6 months'. Please enter a valid Number of Arrests in past 30 days.
Report Date is before the cutoff date and Number of Arrests in past 30 days is entered.	'Number of Arrests in past 30 days' cannot be entered for Consumer Status Reports before May 1, 2014.
Report Date is before the cutoff date and Number of arrests in past 6 months is entered	'Number of arrests in past 6 months' cannot be entered for Consumer Status Reports before May 1, 2014.
Report Date is on or after the cutoff date and Number of Arrests in past 30 days is not entered.	'Number of Arrests in past 30 days' is a required field and must be entered.
Report Date is on or after the cutoff date and Number of arrests in past 6 months is not entered.	'Number of arrests in past 6 months' is a required field and must be entered.

Mental Health Services page:

This page will have the service details for an individual/participant.

This page consists of 'Service Details' section. When this information is provided in the XML, it will be available in this page of PPS online application after processing.

Following are some of rules related to 'Mental Health Services' page:

- For every 'Service' element in the provided XML file there should be '<record_id>' element with a valid value. The value of the '<record_id>' element will be used to identify the service uniquely.
- The <record_id> shall be unique across a given agency.
- If the combination of Agency and Record ID already exists, then prior to performing any kind of update, the system shall validate the MCI ID on the file (the second time onwards) to determine if there is a match with the MCI ID in the PPS database. If it does not match, the system shall generate an error indicating that a duplicate Record ID is provided and the agency needs to recheck the MCI ID provided.
- The 'SPC End Reason (<spc_end_reason>)' is optional for specific SPCs/Service/s.
- Following are the SPC/Services for which 'SPC End Reason (<spc_end_reason>)' is mandatory,
    503, 50310, 505, 925, 202, 203, 204, 205, 504, 506, 108, 615, 706, 303, 507, 507(10-60), 704
    501, 50320, 509, 510, 511, 604.

Following are the XML elements that are related to 'Mental Health Services' page:
    <record_id>
    <provider_number>
    <quantity>
    <spc_delivery_year_month>
    <spc_end_date>
    <spc_end_reason>
    <spc_review_due_year_month>
    <spc_start_date>
    <spc>
    <unit_or_basis_for_measurement_code>
    <service_worker_id>

Following are the required elements for 'Mental Health Services' page:

- For 'Service Details' section following elements are required:
  - o <provider_number>
  - o <spc>
  - o <unit_or_basis_for_measurement_code>
  - o <quantity>
  - o <spc_start_date>

Following is the screen shot of the online 'Mental Health Services' page.

Following are the field level edits/validations for 'Mental Health Services' page:

Conditions	Error Description
If <record_id> element is empty for the first detail record in the XML.	System cannot process a 'Detail Record' without 'Record ID'. Please make sure 'Record ID (<record_id>)' is provided for the record number '1'.
If <record_id> is not unique for a given agency.	The <recipient_id> associated with the provided <record_id> does not match with the <recipient_id> in the PPS system. Please validate that no duplicate <record_id> is provided.
If <spc> element value is empty.	Please provide the 'SPC code (<spc>)'.
If <unit_or_basis_for_measurement_code> element value is empty.	Please provide the 'Unit or Basis of Measurement (<unit_or_basis_for_measurement_code>)'.
If <quantity> element value is empty.	Please provide the 'Quantity (<quantity>)'.
If <quantity> element has a value and is not a number.	The value provided in '<quantity>' element should be a 'numeric'. Please provide a valid value for '<quantity>'.
If <quantity> element has a value and is a number but size is more than 4 digits.	The value provided in '<quantity>' element can only be '4 digits' long. Please provide a valid value for '<quantity>'.
If <spc_start_date> element value is empty.	Please provide the 'SPC Start Date (<spc_start_date>)'.
If date provided in <spc_start_date> element is not a valid date or if the date is not between 01/01/1900 and 12/31/2099.	The value provided in '<spc_start_date>' should be a Date in 'yyyy-mm-dd' format and should be between '1900-01-01' and '2099-12-31'. Please provide a valid date for '<spc_start_date>'.
If date provided in <spc_start_date> is a valid date but is a future date.	'SPC Start Date' cannot be a future date. Please provide a valid 'SPC Start Date (<spc_start_date>)'.
If date provided in <spc_delivery_year_month> element is not a valid date or if the date is not between 01/01/1900 and 12/31/2099. (Note: As only month and year are provided for this field, a date object will be created by adding '01' as a day. And that date will be used for validation/s.)	The value provided in '<spc_delivery_year_month>' should be a Date in 'yyyy-mm' format and should be between '1900-01' and '2099-12'. Please provide a valid value for '<spc_delivery_year_month>'.
If date provided in <spc_delivery_year_month> is a valid date but is a future date. (Note: As only month and year are provided for this field, a date object will be created by adding '01' as a day. And that date will be used for validation/s.)	The value provided in '<spc_delivery_year_month>' should be a Date in 'yyyy-mm' format and should be between '1900-01' and '2099-12'. Please provide a valid value for '<spc_delivery_year_month>'.
If date provided in <spc_delivery_year_month> is a valid date but is less than the 'SPC Start Date.' (Note: As only month and year are provided for this field, a date object will be created by adding '01' as a day. And that date will be used for validation/s.)	'SPC Delivery Month Date' cannot be less than 'SPC Start Date'. Please provide a valid 'SPC Delivery Month (<spc_delivery_year_month>)'.
If date provided in <spc_end_date> element is not a valid date or if the date is not between 01/01/1900 and 12/31/2099.	The value provided in '<spc_end_date>' should be a Date in 'yyyy-mm-dd' format and should be between '1900-01-01' and '2099-12-31'. Please provide a valid date for '<spc_end_date>'.
If date provided in <spc_review_due_year_month> element is not a valid date or if the date is not between 01/01/1900 and 12/31/2099. (Note: As only month and year are provided for this field, a date object will be created by adding '01' as a day. And that date will be used for validation/s.)	The value provided in '<spc_review_due_year_month>' should be a Date in 'yyyy-mm' format and should be between '1900-01' and '2099-12'. Please provide a valid value for '<spc_review_due_year_month>'.

If date provided in <spc_review_due_year_month> is a valid date but is less than the 'SPC Start Date.' (Note: As only month and year are provided for this field, a date object will be created by adding '01' as a day. And that date will be used for validation/s.)	'SPC Review Month' cannot be a less than 'SPC Start Date'. Please provide a valid 'SPC Review Month (<spc_review_due_year_month>)'.
If 'SPC End Date (<spc_end_date>)' is provided and <spc_end_reason> element value is empty.	'SPC End Reason' must be provided when 'SPC End Date' has a value in the database or specified in the XML file. Please provide the 'SPC End Reason (<spc_end_reason>)'.
If 'SPC End Reason (<spc_end_reason>)' is provided and <spc_end_ date> element value is empty.	'SPC End Date' must be provided when 'SPC End Reason' has a value in the database or specified in the XML file. Please provide the 'SPC End Date (<spc_end_date>)'.
If <provider_number> element value is not part of the 'Provider Number/NPI' reference table.	Please provide a valid value for 'Provider Number/NPI (<provider_number>)'.
If <spc> element value is not part of the 'SPC' reference table.	Please provide a valid value for 'SPC code (<spc>)'.
If <unit_or_basis_for_measurement_code> element value is not part of the 'Unit or Basis of Measurement' reference table.	Please provide a valid value for 'Unit or Basis of Measurement code (<unit_or_basis_for_measurement_code>)'.
If <spc_end_reason> element value is not part of the 'SPC End Reason' reference table.	Please provide a valid value for 'SPC End Reason (<spc_end_reason>)'.
If date provide in <spc_end_date> is a valid date but is a future date.	'SPC End Date' cannot be a future date. Please provide a valid 'SPC End Date (<spc_end_date>)'.
If 'SPC Start Date' is less than the 'Episode Start Date.'	'SPC Start Date' cannot be less than 'Episode Start Date'. Please provide a valid 'SPC Start Date (<spc_start_date>)'.
If 'SPC Start Date' is greater than the 'Episode End Date.'	'SPC Start Date' cannot be greater than 'Episode End Date'. Please provide a valid 'SPC Start Date (<spc_start_date>)'.
If 'SPC End Date' is less than the 'Episode Start Date.'	'SPC End Date' cannot be less than 'Episode Start Date'. Please provide a valid 'SPC End Date (<spc_end_date>)'.
If 'SPC End Date' is greater than the 'Episode End Date.'	'SPC End Date' cannot be greater than 'Episode End Date'. Please provide a valid 'SPC End Date (<spc_end_date>)'.

Other Information:

Following are the other rules that are followed while processing the provided XML file:
- When the file runs in 'MCI clearance' mode - in spite of whether there are any errors and/or warnings present or not, the entire input data will be resent in the output file. If there are any errors or warnings present, the appropriate Errors and/or Warnings section/s will be added at the end of the input data and sent in the output file. As per the PCR 62287 - Errors section is moved to the Detail Record section, so each Detail record will contain its own error section or warning section if applicable.
- When the file runs in 'Upload' mode –the entire input file with errors (if any) and/or warnings (if any) will be sent as part of the output file.
- Following error message will be shown in the error section, if there is an error/exception while processing the file: "Unexpected system error occurred while creating the 'Submission object' or processing 'Header Information' for the file with name '<File Name>'. Please make sure that provided file is valid XML, verify the 'Header Information,' and send the file again for processing."
- When '<brc_target_population>' element has value of 'S' then there should not be any 'Consumer Status Report/s'.
- Episode/Service Start date should not be less than the Individual's birth date.

- If either 'Episode' or 'Consumer Status Report' information is present in a particular record in the provided XML then user should make sure all the required fields related to 'Episode' or 'Consumer Status Report' must be provided. I mean whenever 'Episode' or 'Consumer Status Report' information is provided then it should either be complete or not supplied at all.
- 'Service' related information must be present in each 'Detail Record' in the provided XML file. If the service already exists in the 'PPS System' then just 'Record ID <record_id>' is required.
- In the provided XML if any of the date fields have a value of '9999-12-31 (HIGH_DATE)' or '0001-01-01 (LOW_DATE)' then that value will be removed in the generated output file.
- If the Header section is not valid or Record ID is not provided then the error messages we will not display the Record ID.
- Following are the rules related to Episode/s creation:
    1) When no 'Episode' exists for the given individual then a new 'Episode' is created with the 'SPC Start Date (<spc_start_date>)' as 'Episode Start Date,' and if a value is provided for the element '<episode_end_date>', then it is used as 'Episode End Date'.

    2) If an 'Open Episode' exists for the given individual then all the 'Service/s (all the <detail_record>/s)' will be added to this 'Episode'. A new 'Episode' will not be created when there is an existing 'Open Episode'.

    3) If a 'Service' with provided 'SPC Start Date (<spc_start_date>)' and 'SPC End Date (<spc_end_date>)' cannot be accomodated in the existing 'Closed Episode/s' and are greater than the 'Episode End Date' of latest 'Episode' that exists for this individual, then a new 'Open/Closed Episode' is created based on the values provided for '<spc_start_date>' and '<spc_end_date>' elements.

    4) If a 'Service' with provided 'SPC Start Date (<spc_start_date>)' and 'SPC End Date (<spc_end_date>)' cannot be accommodated in the existing 'Closed Episode/s' and are not greater than the 'Episode Start Date' of latest 'Episode' that exists for this individual, then a new Closed Episode' is created based on the values provided for '<spc_start_date>' and '<spc_end_date>' elements.

    5) If a 'Service' with provided 'SPC Start Date (<spc_start_date>)' and an empty 'Episode Start date<episode_start_date>' , then episode_start_date will be defaulted to the provided spc_start_date.

    6) If 'Episode Start date<episode_start_date>' is provided and is greater than the SPC start date(<spc_start_date>), then Episode Start date is set with the value of the provided SPC start date.

    7) If Episode Start date<episode_start_date> is provided and is less than or equal to the SPC start date(<spc_start_date>), then Episode Start date is left as is with the given input.

    <<5,6 and 7 rules are introduced as part of CAR-1976.>>

    Note: Please refer to the BLD (PP60.150.15) for detailed information regarding (Episode and Service) date logic.

- Following are the different ways in which multiple 'Service/s' can be added to an 'Episode':

    1) If we know the 'Episode ID', then this ID has to be specified in all the 'Service/s (<detail_record>/s)' which need to be added to an 'Episode' with specified ID.

    2) If we know the 'Date Range' of an 'Episode' then, all the 'Service/s' that fall under that date range will be automatically be added to that 'Episode'.

3) If there is an 'Open Episode' then all the 'Service/s' with 'SPC Start Date' greater than or equal to the 'Episode Start Date' will be added to that 'Episode'.

4) If a new 'Episode' has to be created and more than one 'Service' has to added to that 'Episode' using a single file, then 'Serivce (<detail_record>)' with maximum 'Date Range' needs to be added as a 'First Record', which will create the 'Episode'. All other 'Service/s' (<detail_record>/s)' within that 'Date Range' will be added to the newly created 'Episode'.

Note: Please refer to the BLD (PP60.150.15) for detailed information regarding (Episode and Service) date logic.

Validations Related to Date Logic:

Conditions	Error Description
If date provided in <spc_start_date> is less than the 'Episode Start Date' and overlaps with other 'Episode'.	Provided 'SPC Start Date' overlaps across two 'Episodes'. Please provide a valid 'SPC Start Date (<spc_start_date>)'.
When updating an existing record, if the value provided in <submitter_organization_id> element is not same as the 'Agency ID' of the existing record.	The 'Episode' with provided 'Episode ID (<episode_id>)' does not belong to the 'Agency ID (<submitter_organization_id>)' specified in 'Header Record'.
If there is no 'Episode' in the DB with the provided 'Episode ID (<episode_id>)'.	There is no 'Episode' in the DB with value provided in the 'Episode ID (<episode_id>)'. Please provide a valid value or run this 'Detail Record' again without specifying value for this element.
If date provided in <episode_end_date> overlaps with other 'Episode'.	Provided 'Episode End Date' overlaps across two 'Episodes'. Please provide a valid 'Episode End Date (<episode_end_date>)'.
If there is no record in the DB with the provided 'Record ID (<record_id>)' and there is no 'Service' information provided in the 'Detail Record.'	There is no 'Service' record in 'PPS' with provided 'Record ID (<record_id>)' and 'Service' related information is not provided in the '<detail_record>'. Please provide valid 'Service' related information.
If provided 'SPC Start Date' is greater than the 'SPC End Date'.	'SPC Start Date' cannot be a greater than 'SPC End Date'. Please provide a valid 'SPC Start Date (<spc_start_date>)'.
If date provided in '<spc_start_date>' is greater than or equal to 'Episode Start Date' and date provided in '<spc_end_date>' is greater than 'Episode End Date'.	A 'Service' cannot span 'outside' an 'Episode'. Please make sure proper 'Start Date' and 'End Date' are provided for this 'Service'.
If date provided in '<spc_start_date>' is less than or equal to 'Episode Start Date' and date provided in '<spc_end_date>' is greater than 'Episode End Date'.	A 'Service' cannot span 'across' an 'Episode'. Please make sure proper 'Start Date' and 'End Date' are provided for this 'Service'.
If a service without 'SPC End Date (<spc_end_date>)' is to be inserted in an 'Episode' with 'Episode End Date'.	An 'Open Service (Service without 'End Date')' cannot be inserted into a 'Closed Episode (Episode with 'End Date')'. Please make sure proper 'Start Date' and 'End Date' are provided for this 'Service'.
When 'Episode we are working on is a closed Episode'. A new 'Episode End Date (<episode_end_date>)' is provided and one/more of the existing services with in this 'Episode' cannot be accommodated within the new 'Episode End Date (<episode_end_date>)'.	Provided 'Episode' is overlapping an existing 'Episode'. Please provide a valid 'Episode End Date (<episode_end_date>)'.
When 'Episode we are working on is an open Episode' and value is provided for 'Episode End Date	One or more of the 'SPCs' within this 'Episode' do not have a 'SPC End Date'. Please make sure that

(<episode_end_date>)' and one/more of the existing services do not have an 'SPC End Date'.	all the 'SPCs' have a 'SPC End Date' before providing a value for 'Episode End Date (<episode_end_date>)'.
When 'Episode we are working on is an open Episode' and value is provided for 'Episode End Date (<episode_end_date>)' and one/more of the existing services with in this 'Episode' cannot be accommodated within the new 'Episode End Date (<episode_end_date>)'.	Provided 'Episode' is overlapping an existing 'Episode'. Please provide a valid 'Episode End Date (<episode_end_date>)'.
If the 'SPC' we are working on does not have a 'SPC End Date' but the 'Episode' into which this will be added has an 'Episode End Date'.	A 'SPC' without a 'SPC End Date (<spc_end_date>)' cannot be added to an 'Episode' with 'Episode End Date'.
If the value provided in the 'Episode End Date (<episode_end_date>)' is a valid date and is a future date.	'Episode End Date' cannot be a future date. Please provide a valid 'Episode End Date (<episode_end_date>)'.
If the value provided in the 'Episode End Date (<episode_end_date>)' is a valid date and is less than the 'Episode Start Date'.	'Episode End Date' cannot be a less than 'Episode Start Date'. Please provide a valid 'Episode End Date (<episode_end_date>)'.
If the value provided in the 'SPC Start Date'<spc_start_date>' is prior to Cutover Date.	'SPC Start Date' cannot be less than Cutover Date. Please provide a valid 'SPC Start Date (<spc_start_date>)'.
If episode is being closed (episode end date entered) and the last service based on SPC Start Date and SPC End Date with an SPC Code under SPC Group 3 and the end Reason Code is a 19.	This episode cannot be closed until the last service for a provider/service code has a valid SPC End Reason Code<spc_end_reason> other than the value of 19.

Validations Related to File Format:

If the file extension is not .XML or .xml.	Invalid file type. Please submit valid file type. (Valid file extension .xml or .XML).
If file name length exceeds the max value of 50 chars.	The specified file name is too long. The fully qualified file name must be less than 50 characters.
If Special Characters in the file name.	This filename is not valid. A filename cannot contain any of the special characters.

County Adjustment Process:

When records are processed using 'County Adjustment Process' the following rules apply:
- For any change in information, a new record has to be submitted with the appropriate changes and the appropriate Record ID/s need to be provided to identify the entry in the database.
- If any particular field information needs to be deleted then value '0' has to be provided in the corresponding XML element. Except 'Record ID (<record_id>)' which can never be empty or '0'.
- If there is no change in the value for any given field then either previous value or an empty value (no value) can be provided in the corresponding XML element. Even the complete element can be ignored, which means the element may not be present in the XML file.
- If a service has to be deleted then all the XML elements related to service should have '0' as a value. Except 'Record ID (<record_id>)' which can never be empty or '0'.
  Example – Sample of Detail record for deleting service with Record Id -
  <detail_record>
    <record_id>MH0123456789</record_id>
    <!-- Consumer Demographics   -->
    <recipient_id>0123456789</recipient_id>

```
<recipient_birth_date>1901-01-01</recipient_birth_date>
<!-- Service Details -->
<provider_number>0</provider_number>
<spc>0</spc>
<unit_or_basis_for_measurement_code>0</unit_or_basis_for_measurement_code>
<quantity>0</quantity>
<spc_start_date>0</spc_start_date>
<spc_end_date>0</spc_end_date>
<spc_end_reason>0</spc_end_reason>
<spc_delivery_year_month>0</spc_delivery_year_month>
        <spc_review_due_year_month>0</spc_review_due_year_month>
</detail_record>
```

Example of how to submit services if the service is open for months.
If a client has a SPC that spans 6 months, then you can report monthly units as below.

Create a separate record for each month, with the same SPC, Unit of Measurement, and Provider ID. The Record ID, SPC Start Date, Quantity of Units, SPC End Date, and SPC End Reason can be updated monthly as shown in the example below.

Record_id	SPC Start Date	Unit Quantity	SPC End Date	SPC End Reason
109_10001	7/1/2012	100	7/31/2012	19 = service is continuing
109_10002	8/1/2012	90	8/31/2012	19 = service is continuing
109_10003	9/1/2012	70	9/30/2012	19 = service is continuing
109_10004	10/1/2012	73	10/31/2012	19 = service is continuing
109_10005	11/1/2012	90	11/30/2012	19 = service is continuing
109_10006	12/1/2012	12	12/31/2012	1 = Completed service - major improvement

Following is a sample XML file with one 'Details Record(<detail_record>)' for the 'Mental Health' program:

```
<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
<submission xmlns="http://www.wisconsinedi.org">
   <header_record>
      <submitter_organization_id>109</submitter_organization_id>
      <submission_date>2003-06-05</submission_date>
      <mci_flag>N</mci_flag>
      <number_of_records_transmitted>1</number_of_records_transmitted>
        <number_of_records_uploaded>0</number_of_records_uploaded>
       <number_of_records_in_error>1</number_of_records_in_error>

   </header_record>
   <detail_record>
      <record_id>MH323313011</record_id>
      <adjustment_type_detail></adjustment_type_detail>
      <adjustment_type></adjustment_type>
```

```
<brc_target_population_update>H</brc_target_population_update>
<brc_target_population>H</brc_target_population>
<agency_responsibility_id></agency_responsibility_id>
<characteristic1>02</characteristic1>
<characteristic2></characteristic2>
<characteristic3></characteristic3>
<city>Madison Metro</city>
<commitment_status_review_due_date>2011-06-01</commitment_status_review_due_date>
<commitment_status_update>1</commitment_status_update>
<commitment_status>1</commitment_status>
<county_code>006</county_code>
<county_of_residence>006</county_of_residence>
<criminal_justice_system_1>9</criminal_justice_system_1>
<criminal_justice_system_2></criminal_justice_system_2>
<criminal_justice_system_3></criminal_justice_system_3>
<criminal_justice_system_4></criminal_justice_system_4>
<daily_activity_1>2</daily_activity_1>
<daily_activity_2>5</daily_activity_2>
<daily_activity_3>6</daily_activity_3>
<diagnosis_code_principal>290.0</diagnosis_code_principal>
<diagnostic_impression_1>295.10</diagnostic_impression_1>
<diagnostic_impression_2>V65.49</diagnostic_impression_2>
<diagnostic_impression_3></diagnostic_impression_3>
<diagnostic_impression_4></diagnostic_impression_4>
<diagnostic_impression_5>041.00</diagnostic_impression_5>
<diagnostic_impression_6>V41.9</diagnostic_impression_6>
<diagnostic_impression_7></diagnostic_impression_7>
<employment>3</employment>
<episode_end_date></episode_end_date>
<episode_end_reason></episode_end_reason>
<episode_id></episode_id>
<episode_start_date>2012-03-01</episode_start_date>
<family_id>999999X</family_id>
<financial_support_1></financial_support_1>
<financial_support_2></financial_support_2>
<financial_support_3></financial_support_3>
<financial_support_4></financial_support_4>
<first_contact_date>2011-05-01</first_contact_date>
<gender>M</gender>
<health_status>1</health_status>
<hispanic_latino>Y</hispanic_latino>
<local_client_id>99990123456789</local_client_id>
<ma_number></ma_number>
<non_hispanic_latino>N</non_hispanic_latino>
<number_of_arrests_in_past_30_days><number_of_arrests_in_past_30_days>
<number_of_arrests_in_past_6_months></number_of_arrests_in_past_6_months>
<posting_date>2012-03-01</posting_date>
<presenting_problem_1>01</presenting_problem_1>
<presenting_problem_2></presenting_problem_2>
<presenting_problem_3></presenting_problem_3>
<provider_number>1234567890</provider_number>
<psychosocial_environment_stressor>1</psychosocial_environment_stressor>
<quantity>10.99</quantity>
<race_code1>W</race_code1>
<race_code2></race_code2>
```

```
            <race_code3></race_code3>
            <race_code4></race_code4>
            <race_code5></race_code5>
            <recipient_birth_date>1960-04-19</recipient_birth_date>
            <recipient_first_name>Hary</recipient_first_name>
            <recipient_id>9201473397</recipient_id>
            <recipient_last_name>David</recipient_last_name>
            <recipient_middle_name>R</recipient_middle_name>
            <recipient_suffix_name>I</recipient_suffix_name>
            <record_type></record_type>
            <referral_source></referral_source>
            <report_date>2011-05-01</report_date>
            <residential_arrangement>3</residential_arrangement>
            <service_date_from>2012-03-01</service_date_from>
            <service_date_to>2013-12-31</service_date_to>
            <service_worker_id></service_worker_id>
            <social_security_number></social_security_number>
            <spc_delivery_year_month>2011-07</spc_delivery_year_month>
            <spc_end_date>2011-12-31</spc_end_date>
            <spc_end_reason>01</spc_end_reason>
            <spc_review_due_year_month>2011-07</spc_review_due_year_month>
            <spc_start_date>2011-03-01</spc_start_date>
            <spc>202</spc>
            <state_abbreviation>WI</state_abbreviation>
            <status_report_year_month></status_report_year_month>
            <street_address1>102 Street Addres1</street_address1>
            <street_address2>MH Client</street_address2>
            <suicide_risk>1</suicide_risk>
            <telephone_number>1234567890</telephone_number>
            <unit_or_basis_for_measurement_code>DA</unit_or_basis_for_measurement_code>
            <unknown_ethnicity>N</unknown_ethnicity>
            <unknown_race>N</unknown_race>
            <veteran_status>U</veteran_status>
            <worker_id>0123456789</worker_id>
            <zip_code>531119999</zip_code>


        </detail_record>
    </submission>
```

Following is a sample output XML with one 'Details record (<detail_record>)', Error/s and Warning/s for the 'Mental Health' program:

```
<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
<submission xmlns="http://www.wisconsinedi.org">
    <header_record>
        <submitter_organization_id>109</submitter_organization_id>
        <submission_date>2003-06-05</submission_date>
        <mci_flag>N</mci_flag>
        <number_of_records_transmitted>1</number_of_records_transmitted>
        <number_of_records_uploaded>0</number_of_records_uploaded>
        <number_of_records_in_error>1</number_of_records_in_error>

    </header_record>
```

```
  <detail_record>
    <record_id>MH323313011</record_id>
    <adjustment_type_detail></adjustment_type_detail>
    <agency_responsibility_id></agency_responsibility_id>
    <adjustment_type></adjustment_type>
    <brc_target_population_update>H</brc_target_population_update>
    <brc_target_population>H</brc_target_population>
    <characteristic1>02</characteristic1>
    <characteristic2></characteristic2>
    <characteristic3></characteristic3>
    <city>Madison Metro</city>
    <commitment_status_review_due_date>2011-06-01</commitment_status_review_due_date>
    <commitment_status_update>1</commitment_status_update>
    <commitment_status>1</commitment_status>
    <county_code>006</county_code>
    <county_of_residence>006</county_of_residence>
    <criminal_justice_system_1>9</criminal_justice_system_1>
    <criminal_justice_system_2></criminal_justice_system_2>
    <criminal_justice_system_3></criminal_justice_system_3>
    <criminal_justice_system_4></criminal_justice_system_4>
    <daily_activity_1>2</daily_activity_1>
    <daily_activity_2>5</daily_activity_2>
    <daily_activity_3>6</daily_activity_3>
    <diagnosis_code_principal>290.0</diagnosis_code_principal>
    <diagnostic_impression_1>295.10</diagnostic_impression_1>
    <diagnostic_impression_2>V65.49</diagnostic_impression_2>
    <diagnostic_impression_3></diagnostic_impression_3>
    <diagnostic_impression_4></diagnostic_impression_4>
    <diagnostic_impression_5>041.00</diagnostic_impression_5>
    <diagnostic_impression_6>V41.9</diagnostic_impression_6>
    <diagnostic_impression_7></diagnostic_impression_7>
    <employment>3</employment>
    <episode_end_date></episode_end_date>
    <episode_end_reason></episode_end_reason>
    <episode_id></episode_id>
    <episode_start_date>2012-03-01</episode_start_date>
    <family_id>999999X</family_id>
    <financial_support_1></financial_support_1>
    <financial_support_2></financial_support_2>
    <financial_support_3></financial_support_3>
    <financial_support_4></financial_support_4>
    <first_contact_date>2011-05-01</first_contact_date>
    <gender>M</gender>
    <health_status>1</health_status>
    <hispanic_latino>N</hispanic_latino>
    <local_client_id>99990123456789</local_client_id>
    <ma_number></ma_number>
    <non_hispanic_latino>N</non_hispanic_latino>
    <number_of_arrests_in_past_30_days><number_of_arrests_in_past_30_days>
    <number_of_arrests_in_past_6_months></number_of_arrests_in_past_6_months>
    <parent_record_id></parent_record_id>
    <posting_date>2012-03-01</posting_date>
    <presenting_problem_1>01</presenting_problem_1>
    <presenting_problem_2></presenting_problem_2>
    <presenting_problem_3></presenting_problem_3>
```

```xml
            <provider_number>1234567890</provider_number>
            <psychosocial_environment_stressor>1</psychosocial_environment_stressor>
            <quantity>10.9999</quantity>
            <race_code1>W</race_code1>
            <race_code2></race_code2>
            <race_code3></race_code3>
            <race_code4></race_code4>
            <race_code5></race_code5>
            <recipient_birth_date>1960-04-19</recipient_birth_date>
            <recipient_first_name>Hary</recipient_first_name>
            <recipient_id>9201473397</recipient_id>
            <recipient_last_name>David</recipient_last_name>
            <recipient_middle_name>R</recipient_middle_name>
            <recipient_suffix_name>I</recipient_suffix_name>
            <record_type></record_type>
            <referral_source></referral_source>
            <report_date></report_date>
            <residential_arrangement>3</residential_arrangement>
            <service_date_from>2012-03-01</service_date_from>
            <service_date_to>2013-12-31</service_date_to>
            <service_worker_id></service_worker_id>
          <social_security_number></social_security_number>
            <spc_delivery_year_month>2011-07</spc_delivery_year_month>
            <spc_end_date>2011-12-31</spc_end_date>
            <spc_end_reason>01</spc_end_reason>
            <spc_review_due_year_month>2011-07</spc_review_due_year_month>
            <spc_start_date>2011-03-01</spc_start_date>
            <spc>202</spc>
            <state_abbreviation>WI</state_abbreviation>
            <status_report_year_month></status_report_year_month>
            <street_address1>102 Street Addres1</street_address1>
            <street_address2>MH Client</street_address2>
            <suicide_risk>1</suicide_risk>
            <telephone_number>1234567890</telephone_number>
            <unit_or_basis_for_measurement_code>DA</unit_or_basis_for_measurement_code>
            <unknown_ethnicity>N</unknown_ethnicity>
            <unknown_race>N</unknown_race>
            <veteran_status>U</veteran_status>
            <worker_id>0123456789</worker_id>
            <zip_code>531119999</zip_code>
     <errors>
         <errors_record>
            <record_id>MH323313011</record_id>
            <error_msg>The value provided for '&lt;quantity&gt;' element should be a number after '.' and can only
be '2 digits' long. Please provide a valid value for '&lt;quantity&gt;'.</error_msg>
         </errors_record>
     </errors>
     <warnings>
         <warnings_record>
            <record_id>MH323313011</record_id>
            <warning_msg>please provide the 'report date (&lt;report_date&gt;)' for the given 'consumer status
report'.</warning_msg>
            <warning_msg/>
         </warnings_record>
         <warnings_record/>
```

```
      </warnings>

   </detail_record>
</submission>
```

Following are the sample '.XML' files, (content of which is specified above)

MH_841_PCR.xml   MH_841_PCR_Result
.xml